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(54) **ANTIBODIES AGAINST TYPE A
BOTULINUM NEUROTOXIN**

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424/164.7

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530/388.2, 388.4, 350; 435/7.1, 7.32; 424/164.1,
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See application file for complete search history.

(56) **References Cited**

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1856).*

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(57) **ABSTRACT**

Antibodies for binding epitopes of BoNT/A and hybridomas
which produce such antibodies are described. The antibodies
of the present invention can be used in a method for
detecting BoNT/A in a sample and/or in a method for
purifying BoNT/A from an impure solution. In addition, the
antibodies can be used for passive immunization against
BoNT/A intoxication or as intoxication therapy. Another
aspect of the invention is a kit for detecting BoNT/A in a
sample.

8 Claims, 10 Drawing Sheets